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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 2

Complete if Known

Application Number	
Filing Date	
First Named Inventor	
Art Unit	
Examiner Name	
Attorney Docket Number	ChoiKueun

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A	US- 792,133	6-13-1905	Hunt	
	B	US- 1,292,050	1-21-1919	Raney	
	C	US- 2,352,975	7-4-1944	Roe	
	D	US- 2,988,268	6-13-1961	Mioduski	
	E	US- 2,804,262	8-27-1957	Mancuso	
	F	US- 3,747,839	7-24-1973	Morton	
	G	US- 3,960,317	6-1-1976	Clement	
	H	US- 4,190,193	2-26-1980	Smith	
	I	US- 4,752,030	6-21-1988	Witt	
	J	US- 4,756,472	7-12-1988	Hammons	P4,60,13
	K	US- 4,759,496	7-26-1988	Swick	
	L	US- 4,811,895	3-14-1989	Reinebach	
	M	US- 4,821,953	4-18-1989	Poloha	
	N	US- 4,836,441	6-6-1989	Crider	
	O	US- 5,123,590	6-23-1992	Teele	
	P	US- 5,660,327	8-26-1997	Brinkley	
	Q	US- 5,964,401	10-12-1999	Thil	
	R	US- 2001/0000108 A1	4-5-2001	Perry	
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁴
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY			

Examiner Signature		Date Considered	4/13/05
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Sheet	2	of	2	Attorney Docket Number	ChoiKueun

[illegible]

Examiner Signature		Date Considered	6/13/05
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